

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Original) A method comprising:

in a wireless network, receiving a user request for a packet switched data service;

determining a provider for the service according to stored policies; and

determining a billing arrangement for the service according to the stored policies.
2. (Currently Amended) The method of claim 1 ~~in which~~ wherein the stored policies include how the user is to be billed and a basis for the billing.
3. (Currently Amended) The method of claim 2 ~~in which~~ wherein the stored policies include policy decisions that are entrusted to the provider.
4. (Currently Amended) The method of claim 1 ~~in which~~ wherein the stored policies include pre-arrangements between an operator of the network and the provider.
5. (Currently Amended) The method of claim 1 ~~in which~~ wherein the stored policies include matching a provider to a user's time of connection.
6. (Currently Amended) The method of claim 1 ~~in which~~ wherein the stored policies include matching a provider to a user's location.

7. (Currently Amended) The method of claim 1 ~~in which~~ wherein the stored policies include matching a provider to a time of day.

8. (Currently Amended) The method of claim 1 ~~in which~~ wherein the stored policies include matching a provider to a user class.

9. (Currently Amended) The method of claim 1 ~~in which~~ wherein the stored policies include matching a provider to a service class.

10. (Currently Amended) The method of claim 1 ~~in which~~ wherein the stored policies include matching a provider to network conditions.

11. (Original) The method of claim 1 further comprising:
determining whether the user is authorized to use the service.

12. (Currently Amended) The method of claim 11 ~~in which~~ wherein
determining comprises:
checking a user account for payment history.

13. (Original) The method of claim 11 further comprising:
billing the user upon completion of a user session; and
reconciling billing between a network operator and the provider.

14. (Currently Amended) The method of claim 13 ~~in which~~ wherein the user session includes multiple transaction sessions.

15. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a second generation wireless network.

16. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a Global System for Mobile communication (GSM) network.

17. (Currently Amended) The method of claim 16 ~~in which~~ wherein the GSM network is General Packet Radio System (GPRS) enabled.

18. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a Time Division Multiple Access (TDMA) network.

19. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a Code Division Multiple Access (CDMA) network.

20. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a Universal Mobile Telecommunications System (UMTS) network.

21. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a TETRA network.

22. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a Tetrapol network.

23. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a DECT network.

24. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is an AMPS network.

25. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a wireless local area network (WLAN).

26. (Currently Amended) The method of claim 1 ~~in which~~ wherein the wireless network is a third generation wireless network.

27. (Original) A method of managing a General Packet Radio System (GPRS) enabled Global System for Mobile communication (GSM) network comprising:
receiving a user request for a packet switched data service;
determining a provider for the service according to stored policies; and

determining a billing arrangement for the service according to the stored policies.

28. (Currently Amended) The method of claim 27 ~~in which~~ wherein the stored policies include how the user is to be billed and a basis for the billing.

29. (Currently Amended) The method of claim 28 ~~in which~~ wherein the stored policies include policy decisions that are entrusted to the provider.

30. (Currently Amended) The method of claim 27 ~~in which~~ wherein the stored policies include pre-arrangements between an operator of the network and the provider.

31. (Currently Amended) The method of claim 27 ~~in which~~ wherein the stored policies include matching a provider to a user's time of connection.

32. (Currently Amended) The method of claim 27 ~~in which~~ wherein the stored policies include matching a provider to a user's location.

33. (Currently Amended) The method of claim 27 ~~in which~~ wherein the stored policies include matching a provider to a time of day.

34. (Currently Amended) The method of claim 27 ~~in which~~ wherein the stored policies include matching a provider to a user class.

35. (Currently Amended) The method of claim 27 ~~in which~~ wherein the stored policies include matching a provider to a service class.

36. (Currently Amended) The method of claim 27 ~~in which~~ wherein the stored policies include matching a provider to network conditions.

37. (Original) The method of claim 27 further comprising:
determining whether the user is authorized to use the service.

38. (Currently Amended) The method of claim 37 ~~in which~~ wherein
determining comprises:
checking a user account for payment history.

39. (Original) The method of claim 37 further comprising:
billing the user upon completion of a user session; and
reconciling billing between a network operator and the provider.

40. (Currently Amended) The method of claim 39 ~~in which~~ wherein the user session includes multiple transaction sessions.

41. (Currently Amended) A method comprising:

processing billing information, in real time, that adjusts a user account of a user based on the user using a transactional based service, wherein the processing of the billing information includes:

in a General Packet Radio System (GPRS) enabled Global System for Mobile Communication (GSM) network, collecting call data records (CDRs) for a packet switched data from a Serving GPRS support node in the network;
~~sending the CDRs to a charging gateway in the network;~~
~~processing the CDRs for packet switched data into a single composite CDR stream in the charging gateway;~~ collating the collected CDRs into a single composite CDR stream, and
processing the single composite CDR stream in a billing system.

42. (Currently Amended) The method of claim 41 ~~in which~~ wherein collecting further comprises:

collecting CDRs from a GPRS support node.

43. (Currently Amended) The method of claim 41 ~~in which~~ wherein processing the CDRs further comprises:

augmenting the CDRs for packet switched data in a billing mediation node.

44. (Currently Amended) The method of claim 41 ~~in which~~ wherein the single composite CDR stream represents a user session.

45. (Currently Amended) The method of claim 44 ~~in which~~ wherein the user session includes a plurality of individual purchase sessions.

46. (Currently Amended) The method of claim 41 ~~in which~~ wherein processing the single composite CDR stream comprises:
checking for records duplication;
correlating information; and
validating.

47. (Original) A method of providing a sponsored packet switch data service comprising:
in a GPRS enabled GSM network, receiving a request for a packet switched data service;
selecting a service provider for the packet switched data service;
connecting a session to the selected service provider;
metering the session;
generating billing information from the metering; and
allocating the billing information to appropriate parties.

48. (Currently Amended) The method of claim 47 ~~in which~~ wherein the request is from a user.

49. (Currently Amended) The method of claim 48 ~~in which~~ wherein selecting further comprises:

authenticating access for the user to the service provider.

50. (Currently Amended) The method of claim 49 ~~in which~~ wherein selecting further comprises:

determining whether the request is for the selected service provider.

51. (Currently Amended) The method of claim 50 ~~in which~~ wherein selecting further comprises:

determining authorization for the user to the selected service.

52. (Original) The method of claim 48 metering comprises:

monitoring the session between the user and the selected service provider.

53. (Currently Amended) The method of claim 47 ~~in which~~ wherein an appropriate party is a network provider.

54. (Currently Amended) The method of claim 47 ~~in which~~ wherein an appropriate party is the user.

55. (Currently Amended) The method of claim 47 ~~in which~~ wherein an appropriate party is the selected service provider.

56. (Currently Amended) The method of claim 47 ~~in which~~ wherein the appropriate parties are the user, a network provider and the selected service provider.

57. (New) A method comprising:

in a General Packet Radio System (GPRS) enabled Global System for Mobile Communication (GSM) network, collecting call data records (CDRs) from a Serving GPRS support node in the network;

sending the CDRs to a charging gateway in the network;

processing the CDRs for packet switched data into a single composite CDR stream in the charging gateway, wherein processing the single composite CDR stream comprises:

checking for records duplication,

correlating information, and

validating; and

processing the single composite CDR stream in a billing system.